

00000-1209560

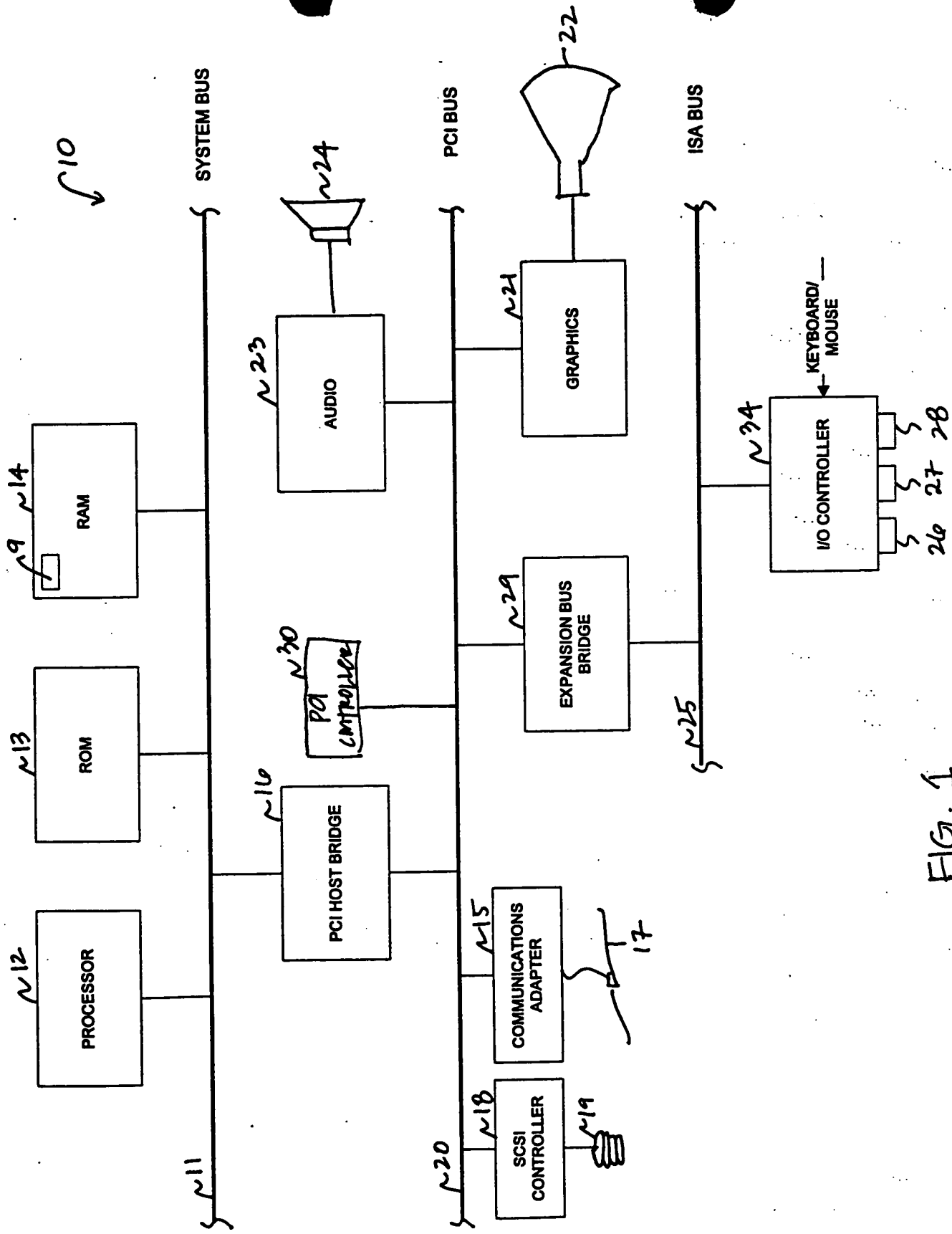


FIG. 1

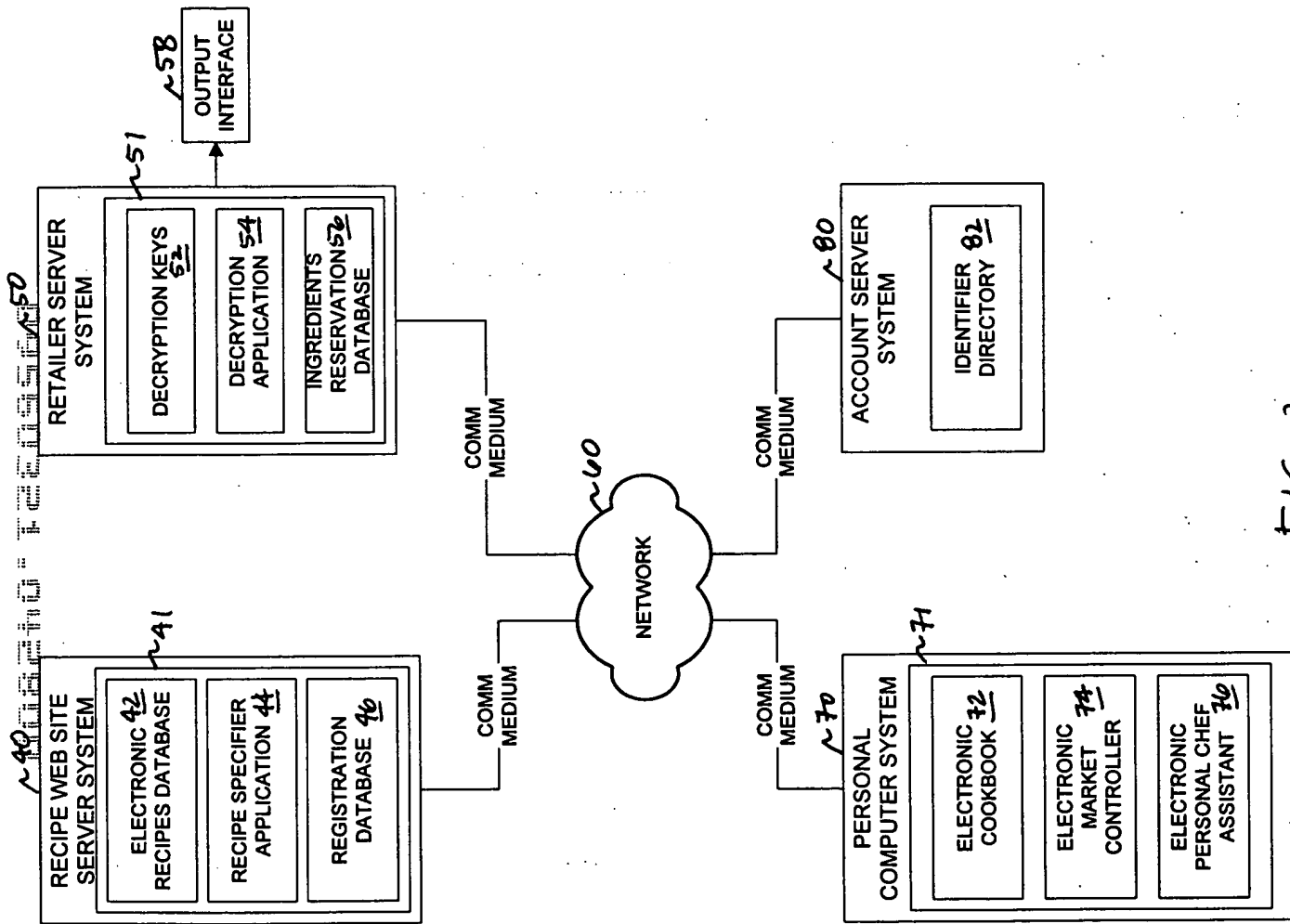
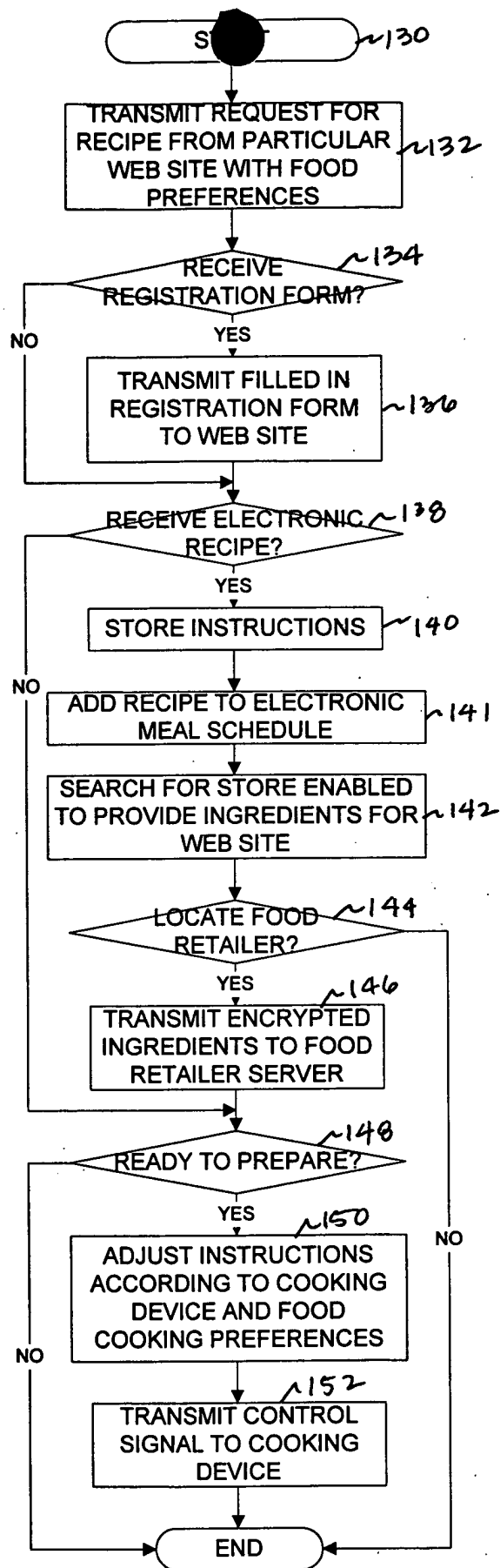
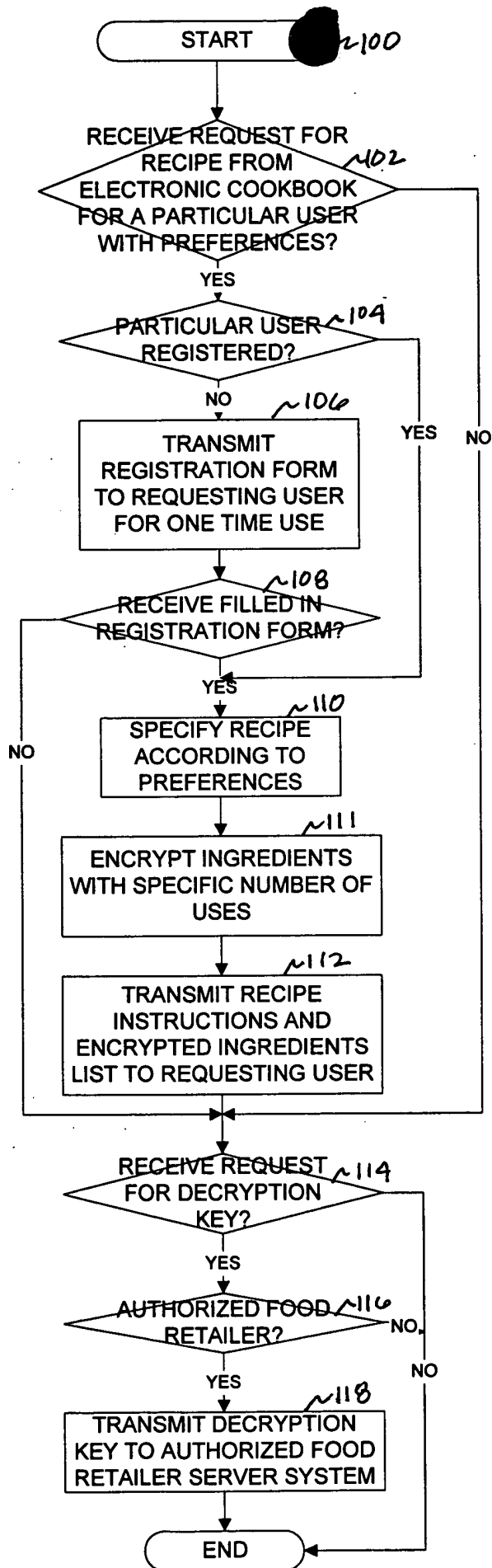


FIG. 2



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graph TD
    START([START ~160]) --> D1{RECEIVE DECRYPTION KEYS FOR RECIPES FROM WEB SITES? ~162}
    D1 -- NO --> D2{RECEIVE SEARCH REQUEST FOR FOOD RETAILER ENABLED TO PRE-PACKAGE INGREDIENTS FROM RECIPE FROM PARTICULAR WEB SITE? ~166}
    D1 -- YES --> P1[STORE DECRYPTION KEYS ACCORDING TO WEB SITE ~164]
    P1 --> D2
    D2 -- YES --> P2[COMPARE PARTICULAR WEB SITES WITH WEB SITES WITH DECRYPTION KEYS ~168]
    P2 --> D3{ENABLED TO DECRYPT RECIPES FROM PARTICULAR WEB SITE? ~170}
    D3 -- NO --> P3[TRANSMIT REQUEST TO WEB SITE FOR DECRYPTION KEY ~172]
    P3 --> D4{RECEIVE DECRYPTION KEY FROM WEB SITE? ~174}
    D4 -- YES --> P4[TRANSMIT AVAILABILITY FOR PRE-PACKAGING INGREDIENTS TO REQUESTING SYSTEM ~176]
    P4 --> END([END])
    D4 -- NO --> D2
    D3 -- YES --> D2
    D2 -- NO --> D5{RECEIVE ENCRYPTED INGREDIENTS LIST? ~178}
    D5 -- YES --> D6{ENCRYPTED INGREDIENTS LIST EXPIRED? ~180}
    D6 -- YES --> END
    D6 -- NO --> P5[DECRYPT INGREDIENTS LIST ~182]
    P5 --> P6[TRANSMIT DECRYPTED INGREDIENTS LIST TO INGREDIENTS RESERVATION LIST FOR REQUESTING CUSTOMER ~184]
    P6 --> END
  
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FIG. 5